

IN THE CLAIMS:

Please **AMEND** claims 8-10, 12, 22, 29, 31, 48, 55, and 57, and **ADD** claims 59-86, as follows:

8. (ONCE AMENDED) A method of setting a timer reservation in a device having a plurality of reservation modes, the method comprising:

an automatic reservation mode setting operation in a reservation mode which memorizes a last reserved reservation mode, and automatically sets a current reservation mode to the memorized reservation mode at a next reservation; and

an automatic time adjustment implementing operation which shifts to a time adjusting mode where a current time may be set by a user upon inputting a reservation key and upon selecting a reservation mode, when the current time has not been set.

9. (ONCE AMENDED) The method as claimed in claim 8, wherein said automatic reservation mode setting operation comprises:

a reservation mode fetching operation sub-operation which fetches the memorized reservation mode; and

a reservation mode implementing sub-operation which automatically reserves the fetched last reservation mode and stores the reserved reservation mode as the last reservation mode after the completion of the reservation.

10. (ONCE AMENDED) The method as claimed in claim 8, wherein said automatic time adjustment mode implementing operation comprises:

a reservation mode selecting sub-operation which displays a menu when said automatic reservation setting mode operation has not set the memorized reservation mode in response to another input from the user for another reservation mode and when a reservation mode is selected from said menu, thereafter storing the selected mode;

a time adjustment mode implementing sub-operation which automatically advances to a time adjusting mode to set the current time upon finding that the current time has not been set; and

a memorized reservation mode implementing sub-operation which fetches the reservation mode stored at said reservation mode selecting sub-operation, performs the fetched reservation mode and stores the reserved reservation mode as the last reservation mode.

12. (ONCE AMENDED) The method as claimed in claim 11, further comprising automatically shifting to a time adjusting mode for setting a current time when the current time is not already set.

22. (ONCE AMENDED) A method of setting a timer reservation in a device having a plurality of reservation modes, wherein a last one of the reservation modes in which a last timer reservation was performed has been stored, the method comprising:

receiving a request for a next timer reservation; and
automatically setting a next reservation mode to the last reservation mode in response to the request for a next timer reservation.

29. (ONCE AMENDED) A method of setting a timer reservation in a device, the method comprising:

receiving a request for the timer reservation;
checking whether a current time has been set before performing the timer reservation;
automatically shifting to a time adjusting mode for enabling a user to enter the current time if the current time has not been set; and
performing the timer reservation subsequent to the current time having been set or entered by the user according to a stored reservation mode selected and stored before the current time was set.

31. (ONCE AMENDED) A method of setting a timer reservation in a recording and/or reproducing device, the method comprising:

automatically shifting to a time adjusting mode for enabling a user to enter the current time if the current time has not been set in response to a request for a timer reservation; and
performing the timer reservation subsequent to the current time having been entered by the user according to a stored reservation mode stored and selected from one of a plurality of reservation modes usable by the recording and/or reproducing device before the current time was entered.

48. (ONCE AMENDED) The device as claimed in claim 44, wherein the processor comprises a memory which stores whichever of the last reservation mode and the user selected reservation mode is used to perform the next timer reservation as a new last reservation mode in response to the performing of the next timer reservation.

55. (ONCE AMENDED) A device, comprising:
an input device receiving a request for a timer reservation;
a memory in which is stored a reservation mode selected from a plurality of reservation modes usable by the device; and
a processor checking whether a current time has been set before performing the timer reservation, automatically shifting to a time adjusting mode for enabling a user to enter the current time to the input device if the current time has not been set, and performing the timer reservation subsequent to the current time having been set or entered by the user to the input device according to the stored reservation mode stored in the memory prior to the current time having been set or entered.

57. (ONCE AMENDED) A device, comprising:
a processor automatically shifting to a time adjusting mode for enabling a user to enter the current time if the current time has not been set in response to a request for a timer reservation, and performing the timer reservation subsequent to the current time having been entered by the user according to a stored reservation mode recalled from a memory and which was stored prior to the current time having been entered.

59. (NEW) A computer readable medium encoded with processing instructions for implementing a method of setting a timer reservation in a device having a plurality of reservation modes performed by a processor, the method comprising:

an automatic reservation mode setting operation in a reservation mode which memorizes a last reserved reservation mode, and automatically sets a current reservation mode to the memorized reservation mode at a next reservation; and

an automatic time adjustment implementing operation which shifts to a time adjusting mode where the current time may be set by a user upon inputting a reservation key and upon selecting a reservation mode, when the current time has not been set.

60. (NEW) The computer readable medium as claimed in claim 59, wherein said automatic reservation mode setting operation comprises:

a reservation mode fetching operation sub-operation which fetches the memorized reservation mode; and

a reservation mode implementing sub-operation which automatically reserves the fetched

last reservation mode and stores the reserved reservation mode as the last reservation mode after the completion of the reservation.

61. (NEW) The computer readable medium as claimed in claim 59, wherein said automatic time adjustment mode implementing operation comprises:

a reservation mode selecting sub-operation which displays a menu when said automatic reservation setting mode operation has not set the memorized reservation mode in response to another input from the user for another reservation mode and when a reservation mode is selected from said menu, thereafter storing the selected mode;

a time adjustment mode implementing sub-operation which automatically advances to a time adjusting mode to set the current time upon finding that the current time has not been set; and

a memorized reservation mode implementing sub-operation which fetches the reservation mode stored at said reservation mode selecting sub-operation, performs the fetched reservation mode and stores the reserved reservation mode as the last reservation mode.

62. (NEW) The computer readable medium as claimed in claim 59, wherein the automatic reservation mode setting operation comprises:

storing the last reserved reservation mode in response to performing a last timer reservation in the last reserved reservation mode;

retrieving the stored last reserved reservation mode in response to a request for the next reservation;

comparing the retrieved last reserved reservation mode to ones of the plurality of reservation modes to determine which one of the plurality of reservation modes matches the retrieved last reserved reservation mode;

setting the current reservation mode to the one of the plurality of reservation modes which matches the retrieved last reserved reservation mode; and

performing the next reservation in accordance with the set current reservation mode.

63. (NEW) A computer readable medium encoded with processing instructions for implementing a method of setting a timer reservation mode in a device having a plurality of reservation modes to a specific mode performed by a processor, the method comprising:

storing the mode of a currently performed timer operation;

reading said stored mode when a next timer operation is performed;

using the read-out mode as the mode for said next timer operation, wherein said using of the read-out mode comprises checking to determine which of said plurality of modes is equal to said read-out mode;

displaying a menu of said possible modes when the checking has resulted in none of said plurality of modes being equal to said read-out mode; and

storing a mode selected by the user from said displayed menu.

64. (NEW) The computer readable medium as claimed in claim 63, further comprising automatically shifting to a time adjusting mode for setting a current time when the current time is not already set.

65. (NEW) The computer readable medium as claimed in claim 64, further comprising: reading out the stored mode selected by the user and performing a timer reservation operation according to read-out mode selected by the user.

66. (NEW) The computer readable medium as claimed in claim 65, further comprising, in response to another input from the user for another reservation mode, displaying the menu, storing the mode selected by the user, and reading out the stored mode selected by the user.

67. (NEW) A computer readable medium encoded with processing instructions for implementing a method of setting a timer reservation in a device having a plurality of reservation modes performed by a processor, the method comprising:

selecting one of the reservation modes from the plurality of reservation modes and performing the timer reservation in the one reservation mode; and

automatically setting a current reservation mode to the one reservation mode in response to a request for a next timer reservation.

68. (NEW) The computer readable medium as claimed in claim 67, wherein the automatically setting comprises:

determining whether the one reservation mode has been previously selected;

displaying a menu to select one of the plurality of reservation modes and receiving a user input in response to the displayed menu, if no reservation mode has been previously selected; and

performing the next timer reservation in accordance with the one reservation mode if the

one reservation mode has been previously selected or in accordance with the user selected reservation mode from the displayed menu if no reservation mode has been previously selected.

69. (NEW) The computer readable medium as claimed in claim 67, wherein the automatically setting comprises:

storing the one reservation mode as a last reservation mode in response to performing the timer reservation in the one reservation mode;

retrieving the stored one reservation mode in response to the request for the next timer reservation;

comparing the retrieved one reservation mode to ones of the plurality of reservation modes to determine which one of the plurality of reservation modes matches the retrieved one reservation mode; and

setting the current reservation mode to the one of the plurality of reservation modes that matches the retrieved one reservation mode.

70. (NEW) The computer readable medium as claimed in claim 69, wherein the plurality of reservation modes comprises a VCR plus reservation mode, a VPT reservation mode, and a PDC reservation mode.

71. (NEW) The computer readable medium as claimed in claim 67, further comprising storing whichever of the one reservation mode and the user selected reservation mode is used to perform the next timer reservation as a last reservation mode in response to performing the next timer reservation.

72. (NEW) The computer readable medium as claimed in claim 67, further comprising: checking whether a current time has been set before performing the next timer reservation;

automatically shifting to a time adjusting mode for enabling a user to enter the current time if the current time has not been set; and

performing the next timer reservation subsequent to the current time having been set or entered by the user.

73. (NEW) The computer readable medium as claimed in claim 67, wherein the timer reservation is to set a programmable recording operation.

74. (NEW) A computer readable medium encoded with processing instructions for implementing a method of setting a timer reservation in a device having a plurality of reservation modes, as performed by a processor and where a last one of the reservation modes in which a last timer reservation was performed has been stored, the method comprising:
receiving a request for a next timer reservation; and
automatically setting a next reservation mode to the last reservation mode in response to the request for a next timer reservation.

75. (NEW) The computer readable medium as claimed in claim 74, wherein the automatically setting comprises:
determining whether the last reservation mode has been previously stored; and
displaying a menu to select one of the plurality of reservation modes and receiving a user input in response to the displayed menu, if no last reservation mode has been previously stored; and
performing the next timer reservation in accordance with the last reservation mode if the last reservation mode has been previously stored or in accordance with the user selected reservation mode from the displayed menu if no last reservation mode has been previously selected.

76. (NEW) The computer readable medium as claimed in claim 74, wherein the automatically setting comprises:
retrieving the stored last reservation mode in response to the request for the next timer reservation;
comparing the retrieved last reservation mode to ones of the plurality of reservation modes to determine which of the ones of the plurality of reservation modes matches the retrieved last reservation mode; and
setting the next reservation mode to the one of the plurality of reservation modes which matches the retrieved last reservation mode.

77. (NEW) The computer readable medium as claimed in claim 76, wherein the plurality of reservation modes comprises a VCR plus reservation mode, a VPT reservation mode, and a PDC reservation mode.

78. (NEW) The computer readable medium as claimed in claim 75, further comprising storing whichever of the last reservation mode and the user selected reservation mode is used to perform the next timer reservation as a new last reservation mode in response to performing the next timer reservation.

79. (NEW) The computer readable medium as claimed in claim 74, further comprising: checking whether a current time has been set before performing the next timer reservation;

automatically shifting to a time adjusting mode for enabling a user to enter the current time if the current time has not been set; and

performing the next timer reservation subsequent to the current time having been set or entered by the user.

80. (NEW) The computer readable medium as claimed in claim 74, wherein the timer reservation is to set a programmable recording operation.

81. (NEW) A computer readable medium encoded with processing instructions for implementing a method of setting a timer reservation in a device performed by a processor, the method comprising:

receiving a request for the timer reservation;

checking whether a current time has been set before performing the timer reservation;

automatically shifting to a time adjusting mode for enabling a user to enter the current time if the current time has not been set; and

performing the timer reservation subsequent to the current time having been set or entered by the user according to a stored reservation mode selected from one of a plurality of reservation modes usable by the device.

82. (NEW) The method as claimed in claim 8, wherein said automatic reservation mode setting operation comprises:

storing the last reserved reservation mode in response to performing a timer reservation in the last reserved reservation mode;

retrieving the stored last reserved reservation mode in response to a request for the next reservation;

comparing the retrieved last reserved reservation mode to ones of the plurality of

reservation modes to determine which one of the plurality of reservation modes matches the retrieved last reserved reservation mode;

setting the current reservation mode to the one of the plurality of reservation modes which matches the retrieved last reserved reservation mode; and

performing the next reservation in accordance with the set current reservation mode.

83. (NEW) The method as claimed in claim 15, wherein the automatically setting comprises:

storing the one reservation mode as a last reservation mode in response to performing the timer reservation in the one reservation mode;

retrieving the stored one reservation mode in response to the request for the next timer reservation;

comparing the retrieved one reservation mode to ones of the plurality of reservation modes to determine which one of the plurality of reservation modes matches the retrieved one reservation mode;

setting the current reservation mode to the one of the plurality of reservation modes which matches the retrieved one reservation mode; and

performing the next timer reservation in accordance with the set current reservation mode.

84. (NEW) The method as claimed in claim 22, wherein the automatically setting comprises:

retrieving the stored last one reservation mode in response to the request for the next timer reservation;

comparing the retrieved one reservation mode to ones of the plurality of reservation modes to determine which one of the plurality of reservation modes matches the retrieved one reservation mode;

setting the current reservation mode to the one of the plurality of reservation modes which matches the retrieved one reservation mode; and

performing the next timer reservation in accordance with the current reservation mode.

85. (NEW) The device as claimed in claim 33, further comprising a memory which stores the one reservation mode, wherein the processor, in response to the request for the next timer reservation:

retrieves the stored one reservation mode;
compares the retrieved one reservation mode to ones of the plurality of reservation modes to determine which one of the plurality of reservation modes matches the retrieved one reservation mode;

sets the current reservation mode to the one of the plurality of reservation modes which matches the retrieved one reservation mode; and

performs the next timer reservation in accordance with the set current reservation mode.

86. (NEW) The device as claimed in claim 44, further comprising a memory which stores the last one reservation mode, wherein the processor, in response to the request for the next timer reservation:

retrieves the stored last one reservation mode;

compares the retrieved one reservation mode to ones of the plurality of reservation modes to determine which one of the plurality of reservation modes matches the retrieved one reservation mode;

sets the next reservation mode to the one of the plurality of reservation modes which matches the retrieved one reservation mode; and

performs the next timer reservation in accordance with the set next reservation mode.